

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
15825-018001Application No.  
09/696,991

Applicant

Filing Date  
October 26, 2000

Group Art Unit

2125

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.8(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>MMVB</i>	AA	4,209,122	06/24/1980	Hunt	228	173.5	
	AB	4,274,438	06/23/1981	LaCoste	137	551	
	AC	4,481,451	11/06/1984	Kautz et al.	318	628	
	AD	4,509,403	04/09/1985	Gassman et al.	91	365	
	AE	4,523,286	06/11/1985	Koga et al.	702	183	APR 12 2004
	AF	4,556,956	12/03/1985	Dickenson et al.	700	42	Technology Center 2100
	AG	4,712,173	12/08/1987	Fujiwara et al.	700	9	
	AH	5,070,846	12/10/1991	Dudek et al.	123	488	
	AI	5,197,328	03/30/1993	Fitzgerald	73	168	
	AJ	5,251,148	10/05/1993	Haines et al.	700	282	
	AK	5,272,647	12/21/1993	Hayes	702	45	
	AL	5,329,465	07/12/1994	Arcella et al.	702	184	
	AM	5,469,737	11/28/1995	Smith et al.	73	168	
	AN	5,526,690	06/18/1996	Louie et al.	73	592	
	AO	5,543,696	08/16/1996	Huggett et al.	318	590	
	AP	5,549,137	08/27/1996	Lenz et al.	137	486	
	AQ	5,573,032	11/12/1996	Lenz et al.	137	486	
	AR	5,654,885	08/05/1997	Mayhew et al.	700	282	
	AS	5,684,451	11/04/1997	Seberger et al.	340	310.06	
	AT	5,687,098	11/11/1997	Grumstrup et al.	700	282	
	AU	5,878,765	03/09/1999	Lange	137	1	
	AV	5,884,894	03/23/1999	Smith	251	28	
	AW	5,966,679	10/12/1999	Snowbarger et al.	702	105	
	AX	5,992,229	11/30/1999	Pyotsia et al.	73	168	
	AY	6,016,875	01/25/2000	Orbach et al.	172	2	
	AZ	6,035,878	03/14/2000	Adams et al.	137	1	
<i>MMVB</i>	AAA	6,192,321	02/20/2001	Grumstrup et al.	702	113	

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Examiner Signature

*MM Von Buren*

Date Considered

4/25/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MNVB	ABB	6,272,401	08/07/2001	Boger et al.	700	282	
MNVB	ACC	6,466,893	10/15/2002	Latwesen et al.	702	179	

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MNVB	ADD	JP 09-189370	07/22/1997	Japan			Abstract Only	
MNVB	AEE	JP 10-064064	3/6/1998	Japan			Abstract Only	
	AFF							
	AGG							
	AHH							

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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
MNVB	AII	The Authoritative Dictionary of IEEE Standards Terms 2000, Standards Information Network IEEE Press, 7 <sup>th</sup> Edition, page 422
MNVB	AJJ	European Patent Office, Supplementary Partial European Search Report, Application No. EP 98 93 4660, December 10, 2001
MNVB	AKK	Patent Cooperation Treaty, International Search Report, International Application No. PCT/US98/14978, June 29, 1999
MNVB	ALL	Patent Cooperation Treaty, International Preliminary Examination Report, International Application No. PCT/US98/14978, January 13, 2000

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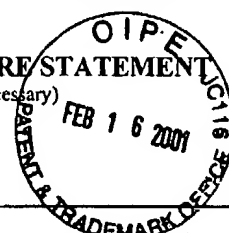
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In Place of Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 26334.8			SERIAL NO. 09/696,991						
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANT Smart et al.									
				FILING DATE October 26, 2000			GROUP 2182						
U.S. PATENT DOCUMENTS													
EXAMINER'S INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	Subclass	FILING DATE IF APPROPRIATE
<i>MMB</i>	AA	4	2	6	3	9	9	7	04/28/81	Poore	192	103R	11/10/77
<i>MMB</i>	AB	5	2	4	9	9	5	4	10/5/93	Allen et al.	431	14	07/07/92
<i>MMB</i>	AC	5	4	3	1	1	8	2	07/11/95	Brown	137	85	04/20/94
	AD												
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EXAMINER		<i>MM Von Guler</i>								DATE CONSIDERED		<i>6/25/04</i>	
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				FILING DATE October 26, 2000		GROUP 2182 2125	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	FILING DATE IF APPROPRIATE
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.).							
<i>MNV</i>	BA	Fisher Bulletin 62.1:VL1000; DVC5000, DVC5000(S1); DT4000; June 1994, pages 1-26.					
	BB	Fisher Bulletin 62.1:DT4000(S1); September 1994, pages 1-8.					
	BC	Fisher Bulletin 62.1:DT4000; December 1995, pages 1-12.					
	BD	Foxboro/Eckardt SRD991 Product Information, October 1995, pages 1-2.					
	BE	Hartmann & Braun, Intelligent Positioner TZID - Product Information, pages 1-2, NO DATE.					
	BF	Honeywell, Series EP2300 Electro-pneumatic positioner - Product Information, pages 1-4, NO DATE.					
	BG	Moore, ValvePAC Intelligent Valve Control - Product Information, pages 1-5, NO DATE.					
	BH	Neles-Jamesbury, The ND800 Valve Controller - Product Information, pages 1-4, NO DATE.					
	BI	Samson, Product Information, pages 1-23, NO DATE.					
	BJ	Siemens, SIPART PS - Product Information, pages 1-6, NO DATE.					
	BK	Valtek, Logix/StarPac/StarPacII - Product Information, pages 1-17, NO DATE.					
	BL	Hart, IcoT - Product Information, pages 1-17, NO DATE.					
	BM	Worcester Controls, Pulsair - Product Information, pages 1-25, NO DATE.					
<i>MNV</i>	BN	Yokogawa, ValveManager - Product Information, pages 1-25, NO DATE.					
	BO						
	BP						
	BQ						
	BR						
	BS						
EXAMINER <i>MNV</i> DATE CONSIDERED <i>6/25/04</i>							
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